

WHAT IS CLAIMED IS:

1. A digital broadcast/analog broadcast receiving apparatus comprising:

a receiving section adapted to receive a digital broadcast
5 signal and an analog broadcast signal;

an analog encoding section adapted to convert the digital
broadcast signal into a video signal of an analog mode, to multiplex
a closed caption into the video signal and to output the video signal;
and

10 a control section adapted to extract a caption service data from
the digital broadcast signal in accordance with a number of closed
caption capable of output, to convert the each caption service data
into the closed caption and to set the converted closed caption as
the closed caption to be output,

15 wherein the control section includes:

means for extracting only the caption service data in which the
closed caption is delivered, from the digital broadcast signal;

means for converting the extracted caption service data into
the closed caption; and

20 means for setting the converted closed caption as any of the
closed caption to be output.

2. A digital broadcast/analog broadcast receiving apparatus comprising:

a receiving section adapted to receive a digital broadcast
25 signal and an analog broadcast signal;

an analog encoding section adapted to convert the digital broadcast signal into a video signal of an analog mode, to multiplex a closed caption into the video signal and to output the video signal; and

5 a control section adapted to extract a caption service data from the digital broadcast signal in accordance with a number of closed caption capable of output, to convert the each caption service data into the closed caption and to set the converted closed caption as the closed caption to be output,

10 wherein the control section includes:

 means for extracting a first caption service data and a second caption service data, from the digital broadcast signal;

 means for converting the first caption service data and the second caption service data into a first closed caption and a second
15 closed caption, respectively;

 means for setting the first converted closed caption as either a first closed caption or a second closed caption to be multiplexed into an odd field of the video signal; and

 means for setting the second converted closed caption as either
20 a third closed caption or a fourth closed caption to be multiplexed into an even field of the video signal.

3. A digital broadcast/analog broadcast receiving apparatus comprising:

 a receiving section adapted to receive a digital broadcast
25 signal and an analog broadcast signal;

an analog encoding section adapted to convert the digital broadcast signal into a video signal of an analog mode, to multiplex a closed caption into the video signal and to output the video signal; and

5 a control section adapted to extract a caption service data from the digital broadcast signal in accordance with a number of closed caption capable of output, to convert the each caption service data into the closed caption and to set the converted closed caption as the closed caption to be output.

10 4. The apparatus as claimed in claim 3, wherein the control section includes:

means for extracting only the caption service data in which the closed caption is delivered, from the digital broadcast signal;

means for converting the extracted caption service data into
15 the closed caption; and

means for setting the converted closed caption as any of the closed caption to be output.

5. The apparatus as claimed in claim 3, wherein the control section includes:

20 means for extracting a first caption service data and a second caption service data, from the digital broadcast signal;

means for converting the first caption service data and the second caption service data into a first closed caption and a second closed caption, respectively;

25 means for setting the first converted closed caption as either

a first closed caption or a second closed caption to be multiplexed into an odd field of the video signal; and

means for setting the second converted closed caption as either a third closed caption or a fourth closed caption to be multiplexed
5 into an even field of the video signal.

6. The apparatus as claimed in claim 5, wherein the means for setting the first converted closed caption sets the first converted closed caption as the first closed caption to be multiplexed into the odd field of the video signal, and

10 wherein the means for setting the second converted closed caption sets the second converted closed caption as the third closed caption to be multiplexed into the even field of the video signal.

7. A digital broadcast/analog broadcast receiving method comprising:

15 receiving a digital broadcast signal and an analog broadcast signal;

extracting only caption service data in which closed caption is delivered, from the digital broadcast signal;

20 converting the extracted caption service data into the closed caption;

setting the converted closed caption as any of the closed caption to be output; and

outputting a video signal by converting the digital broadcast signal into the video signal of an analog mode and by multiplexing
25 the closed caption into the video signal.

8. A digital broadcast/analog broadcast receiving method comprising:

receiving a digital broadcast signal and an analog broadcast signal;

5 extracting a first caption service data and a second caption service data, from the digital broadcast signal;

converting the first caption service data and the second caption service data into a first closed caption and a second closed caption, respectively;

10 setting the first converted closed caption as either a first closed caption or a second closed caption to be multiplexed into an odd field of the video signal;

12 setting the second converted closed caption as either a third closed caption or a fourth closed caption to be multiplexed into an even field of the video signal; and

15 outputting a video signal by converting the digital broadcast signal into the video signal of an analog mode and by multiplexing the closed caption into the video signal.